

|                             |  |                                       |  |  |  |  |                                                            |  |  |
|-----------------------------|--|---------------------------------------|--|--|--|--|------------------------------------------------------------|--|--|
| <b>Issue Classification</b> |  | Application/Control No.<br>10/578,693 |  |  |  |  | Applicant(s)/Patent under Reexamination<br>BUSHNELL ET AL. |  |  |
|                             |  | Examiner<br>ARNOLD CASTRO             |  |  |  |  | Art Unit<br>3747                                           |  |  |

| ISSUE CLASSIFICATION                                   |                                   |          |  |                                                                                       |    |   |    |     |                                                      |   |  |
|--------------------------------------------------------|-----------------------------------|----------|--|---------------------------------------------------------------------------------------|----|---|----|-----|------------------------------------------------------|---|--|
| ORIGINAL                                               |                                   |          |  | INTERNATIONAL CLASSIFICATION                                                          |    |   |    |     |                                                      |   |  |
| CLASS                                                  |                                   | SUBCLASS |  | CLAIMED                                                                               |    |   |    |     | NON-CLAIMED                                          |   |  |
| 123                                                    |                                   | 672      |  | F                                                                                     | 02 | D | 41 | /14 |                                                      | / |  |
| CROSS REFERENCES                                       |                                   |          |  | F                                                                                     | 02 | G | 05 | /02 |                                                      | / |  |
| CLASS                                                  | SUBCLASS (ONE SUBCLASS PER BLOCK) |          |  |                                                                                       |    |   |    |     |                                                      |   |  |
| 123                                                    | 546                               |          |  |                                                                                       |    |   |    |     |                                                      | / |  |
|                                                        |                                   |          |  |                                                                                       |    |   |    |     |                                                      | / |  |
|                                                        |                                   |          |  |                                                                                       |    |   |    |     |                                                      | / |  |
|                                                        |                                   |          |  |                                                                                       |    |   |    |     |                                                      | / |  |
|                                                        |                                   |          |  |                                                                                       |    |   |    |     |                                                      | / |  |
| Arnold Castro 1/30/2008<br>(Assistant Examiner) (Date) |                                   |          |  | STEPHEN K. CRONIN<br>SUPERVISORY PATENT EXAMINER<br>(Primary Examiner) 1/31/08 (Date) |    |   |    |     | Total Claims Allowed: 16<br>O.G.<br>Print Claim(s) 1 |   |  |
| (Legal Instruments Examiner) (Date)                    |                                   |          |  |                                                                                       |    |   |    |     | O.G.<br>Print Fig. 2                                 |   |  |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          | <input type="checkbox"/> CPA |          | <input type="checkbox"/> T.D. |          | <input type="checkbox"/> R.1.47 |          |
|----------------------------------------------------------------------------------------|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| Final                                                                                  | Original | Final                        | Original | Final                         | Original | Final                           | Original |
| 1                                                                                      |          | 5                            | 31       |                               | 61       |                                 | 91       |
| 2                                                                                      |          | 6                            | 32       |                               | 62       |                                 | 92       |
| 3                                                                                      |          | 7                            | 33       |                               | 63       |                                 | 93       |
| 4                                                                                      |          | 8                            | 34       |                               | 64       |                                 | 94       |
| 5                                                                                      |          | 9                            | 35       |                               | 65       |                                 | 95       |
| 6                                                                                      |          | 10                           | 36       |                               | 66       |                                 | 96       |
| 7                                                                                      |          | 11                           | 37       |                               | 67       |                                 | 97       |
| 8                                                                                      |          | 12                           | 38       |                               | 68       |                                 | 98       |
| 9                                                                                      |          | 13                           | 39       |                               | 69       |                                 | 99       |
| 10                                                                                     |          | 14                           | 40       |                               | 70       |                                 | 100      |
| 11                                                                                     |          | 15                           | 41       |                               | 71       |                                 | 101      |
| 12                                                                                     |          | 16                           | 42       |                               | 72       |                                 | 102      |
| 13                                                                                     |          | 43                           |          |                               | 73       |                                 | 103      |
| 14                                                                                     |          | 44                           |          |                               | 74       |                                 | 104      |
| 15                                                                                     |          | 45                           |          |                               | 75       |                                 | 105      |
| 16                                                                                     |          | 46                           |          |                               | 76       |                                 | 106      |
| 17                                                                                     |          | 47                           |          |                               | 77       |                                 | 107      |
| 18                                                                                     |          | 48                           |          |                               | 78       |                                 | 108      |
| 19                                                                                     |          | 49                           |          |                               | 79       |                                 | 109      |
| 20                                                                                     |          | 50                           |          |                               | 80       |                                 | 110      |
| 21                                                                                     |          | 51                           |          |                               | 81       |                                 | 111      |
| 22                                                                                     |          | 52                           |          |                               | 82       |                                 | 112      |
| 23                                                                                     |          | 53                           |          |                               | 83       |                                 | 113      |
| 24                                                                                     |          | 54                           |          |                               | 84       |                                 | 114      |
| 25                                                                                     |          | 55                           |          |                               | 85       |                                 | 115      |
| 26                                                                                     |          | 56                           |          |                               | 86       |                                 | 116      |
| 1                                                                                      | 27       |                              | 57       |                               | 87       |                                 | 117      |
| 2                                                                                      | 28       |                              | 58       |                               | 88       |                                 | 118      |
| 3                                                                                      | 29       |                              | 59       |                               | 89       |                                 | 119      |
| 4                                                                                      | 30       |                              | 60       |                               | 90       |                                 | 120      |